CLAIMS

What I claim is:

1. A short turn rotary fastener comprising a short turn prong, the prong further comprising a tip.

2. A short turn rotary fastener as in Claim 1 where the short turn is 1/4 turn.

3. A short turn rotary fastener as in Claim 1 where the short turn is 1/3 turn.

4. A short turn rotary fastener as in Claim 1 where the short turn is one full turn.

5. A short turn rotary fastener as in Claim 1 where the tip is self-tapping.

6. A short turn rotary fastener as in Claim 1 where the tip is a chisel point.

7. A short turn rotary fastener as in Claim 1 where the helix progresses in a clockwise direction.

8. A short turn rotary fastener as in Claim 1 where the helix progresses in a counterclockwise direction.

9. A short turn rotary fastener as in Claim 1 where the prong is rigid.

10. A short turn rotary fastener as in Claim 1 where the prong is made of aluminum.

11. A short turn rotary fastener as in Claim 1 where the prong is flexible.

12. A short turn rotary fastener as in Claim 1 where the prong is made of PVC.

13. A short turn rotary fastener as in Claim 1 where the prong is made of Acetyl.

14. A short turn rotary fastener as in Claim 1 where the prong has a thick portion and a thin portion.

15. A short turn rotary fastener comprising

a prong, the prong being further comprised of:

(a) a tip; and

(b) a cap.

16. A short turn rotary fastener as in Claim 15 where the cap is slotted.

17. A short turn rotary fastener comprising a plurality of prongs with:

(a) a prong that engages by rotation in a clockwise direction; and

(b) a prong that engages by rotation in a counter-clockwise direction.

18. A short turn rotary fastener comprising:

(a) a plurality of prongs; and

(b) a prong connector connecting the prongs.

19. A short turn rotary fastener as in Claim 18 where the prong connector is further comprised of

a detent.

20. A short turn rotary fastener as in Claim 18 further comprised of a stop, where the stop being comprised of:

(a) a detent; and,

(b) a protrusion.

21. A short turn rotary fastener comprised of:

(a) a plurality of prongs;

(b) a prong connector connecting the prongs; and

(c) a rotation mechanism to rotate the prong connector.

22. A short turn rotary fastener as in Claim 21 where the rotation mechanism is comprised of a shape metal alloy wire.

23. A short turn rotary fastener as in Claim 21 where the rotation mechanism is comprised of a lever.

24. A fastenable material comprised of a prong receptor.

25. A fastenable material as in Claim 24 where the prong receptor is a conical well.

26. A fastenable material as in Claim 24 where the fastenable material is a shelf.

27. A fastenable material as in Claim 24 where the fastenable material is a structural piece.

28. A fastenable material as in Claim 24 where the fastenable material is a structural piece further comprised of a short turn rotary fastener, the short turn rotary fastener further comprised of a prong.

29. A fastenable material as in Claim 24 where the fastenable material is a mounting bracket.

30. A fastenable material as in Claim 24 where the fastenable material is a mounting strip.

31. A fastenable material as in Claim 24 where the fastenable material is a support.

32. A fastenable material where the fastenable material is a support, the support comprised of a prong.

33. A support as in Claim 32 where the support is further comprised of a prong receptor.

34. A storage system comprised of a plurality of supports and shelves:

(a) the support comprised of a prong and a prong receptor; and,

(b) the shelf comprised of a prong receptor.

35. A fastener system comprised of:

(a) a short turn rotary fastener comprised of a prong; and

(b) a fastenable material comprised of a prong receptor.

36. A fastener system as in Claim 35 where the prong receptor is slightly smaller than the prong thereby exerting a retaining force.

37. A fastener system as in Claim 35 where the prong receptor has a constant angle sufficiently different from the constant angle of the prong such that a retaining force between the prong receptor and the prong is created when the prong is engaged by the prong receptor, both constant angles within about 25% of the maximum value of a perfect helix.

38. A fastener system as in Claim 35 where the short turn rotary fastener is a cap prong.

39. A fastener system as in Claim 35 where the short turn rotary fastener is a support piece.

40. A fastener system as in Claim 35 where the fastenable material is a structural piece.

41. A fastener system as in Claim 35 where the fastenable material is a shelf.

42. A fastener system as in Claim 35 where the fastenable material is a support.

43. A fastener system as in Claim 35 where the fastenable material is a bracket.

44. A fastener system as in Claim 35 where the fastenable material is a mounting strip.

45. A storage system comprised of:

(a) a plurality of shelves;

(b) a plurality of supports;

(c) a cap prong;

(d) a cap prong connector.